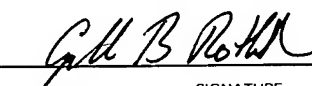


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|---|---|---|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 45669-316582 |
| | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/537,557 |
| INTERNATIONAL APPLICATION NO. PCT/IB2003/005634 | INTERNATIONAL FILING DATE 04 DEC 2003 (04.12.2003) | PRIORITY DATE CLAIMED 04 DEC 2002 (04.12.2002) |
| TITLE OF INVENTION A METHOD FOR THE PRODUCTION OF HIV-1 GAG VIRUS-LIKE PARTICLES | | |
| APPLICANT(S) FOR DO/EO/US Ann JAFFRAY; Anna-Lise WILLIAMSON; Edward Peter RYBICKI | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. | <input type="checkbox"/> | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. |
| 2. | <input checked="" type="checkbox"/> | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. |
| 3. | <input type="checkbox"/> | This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicates below. |
| 4. | <input checked="" type="checkbox"/> | The US has been elected (Article 31). |
| 5. | <input type="checkbox"/> | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) |
| | a. <input type="checkbox"/> | is attached hereto (required only if not transmitted by the International Bureau). |
| | b. <input type="checkbox"/> | has been communicated by the International Bureau. |
| | c. <input type="checkbox"/> | is not required, as the application was filed in the United States Receiving Office (RO/US). |
| 6. | <input type="checkbox"/> | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). |
| | a. <input type="checkbox"/> | is attached hereto. |
| | b. <input type="checkbox"/> | has been previously submitted under 35 U.S.C. 154(d)(4). |
| 7. | <input type="checkbox"/> | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) |
| | a. <input type="checkbox"/> | are attached hereto (required only if not transmitted by the International Bureau). |
| | b. <input type="checkbox"/> | have been communicated by the International Bureau. |
| | c. <input type="checkbox"/> | have not been made; however, the time limit for making such amendments has NOT expired. |
| | d. <input type="checkbox"/> | have not been made and will not be made. |
| 8. | <input type="checkbox"/> | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). |
| 9. | <input checked="" type="checkbox"/> | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). |
| 10. | <input type="checkbox"/> | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. | <input type="checkbox"/> | An Information Disclosure Statement under 37 CFR 1.197 and 1.98 |
| 12. | <input checked="" type="checkbox"/> | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. |
| 13. | <input type="checkbox"/> | A preliminary amendment. |
| 14. | <input type="checkbox"/> | An Application Data Sheet under 37 CFR 1.76. |
| 15. | <input type="checkbox"/> | A substitute specification. |
| 16. | <input type="checkbox"/> | A power of attorney and/or change of address letter. |
| 17. | <input type="checkbox"/> | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. |
| 18. | <input type="checkbox"/> | A second copy of the published international application under 35 U.S.C. 154(d)(4). |
| 19. | <input type="checkbox"/> | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). |
| 20. | <input checked="" type="checkbox"/> | Other items or information: |
| | | Express Mail Label Number EV 463 361 616 US |
| | | Date of Deposit: 06 October 2005 |

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|---|--------------|---|--------------|---|----|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/537,557 | | INTERNATIONAL APPLICATION NO. PCT/IB2003/005634 | | ATTORNEY'S DOCKET NUMBER 45669-316582 | |
| The following fees have been submitted | | | | CALCULATIONS PTO USE ONLY | |
| 21. <input type="checkbox"/> Basic national fee \$300 | | | | \$ | |
| 22. <input type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisional of PCT Article 33(1-4) \$100 All other situations \$200 | | | | \$ | |
| 23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500 | | | | \$ | |
| TOTAL OF 21, 22 and 23 = | | | | \$ | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | Rate | \$ | |
| -100 = | /50 = | | X \$250 | \$ | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$130 | |
| CLAIMS | | NUMBER FILED | NUMBER EXTRA | RATE | |
| Total claims | | 0 - 20 = | 0 | X \$50 | \$ |
| Independent claims | | 0 - 3 = | 0 | X \$200 | \$ |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | + \$360 | \$ |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$ | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | + | \$ |
| TOTAL NATIONAL FEE = | | | | \$130 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property | | | | + | \$ |
| TOTAL FEES ENCLOSED = | | | | \$170 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged: | \$ |
| <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>11-0855</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0855</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are being charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p style="text-align: center;">CUSTOMER NUMBER: 23370</p> <p>John S. Pratt, Esq. KILPATRICK STOCKTON LLP 1100 Peachtree Street, Suite 2800 Atlanta, Georgia 30309-4530</p> <div style="text-align: right;">  SIGNATURE Name: Cynthia B. Rothschild, Ph.D. Registration No. 47,040 </div> | | | | | |

10/14/2005 ATRANI 00000099 10537557

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EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number : EV 463 361 616 US

Date of Deposit : October 7, 2005

Type of Document(s) : Transmittal Letter to the U.S.
Designated/Elected Office (DO/EO/US)
Concerning A Submission Under 35 U.S.C.
371 (*In Duplicate*);
Executed Declaration and Power of Attorney;
Recordation Form Cover Sheet Patents Only
For University of Cape Town;
Recordation Form Cover Sheet Patents Only
For South African Medical
Research Council
Executed Assignment;
Form PTO-2038, Credit Card Payment Form,
in the amount of \$170.00; and
Return Postcard.

Serial No. : 10/537,557

Filing Date : June 3, 2005

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450.

 (signature)
Toyce E. Southern